

Goal 14: Conserve and Sustainably Use the Oceans, Seas and Marine Resources for Sustainable Development

Target number: 14.2

Indicator Number and Name: 14.2.1 Proportion of national Exclusive Economic Zones managed using ecosystem-based approaches

Agency: UN Environment in cooperation with IOC-UNESCO

Has work for the development of this indicator begun?

Yes

Who are the entities, including national and international experts, directly involved and consulted in developing the methodology/and or data collection tools?

- 1) Ole Vestergaard, Ecosystems Division, UN Environment (ole.vestergaard@unep.org)
- 2) Julian Barbieri, IOC-UNESCO (J.barbieri@unesco.org)
- 3) Regional Seas coordinators and national experts engaged in RSP Working Group on common indicators

What is the involvement of or how do you plan to involve National Statistical Systems in the development of the methodology?

Testing phase of the agreed draft methodologies in pilot countries in 2018 and data collection from countries from 2021 onwards.

Please briefly describe the process of developing the methodology for the indicator

- 1) First draft of methodologies: background paper (existing data/methods to measure the indicator, potential methods to measure the indicator, recommendations) by September 2016
- 2) Possible consultations and review of the background paper at the 18th Global Meeting of the Regional Seas Conventions and Action Plans (Seoul, Korea, September-October 2016)
- 3) Technical meeting with experts linked to MSP Conference (March 2017)
- 4) Review and feedback on paper at the SDG 14 Conference (June 2017)
- 5) Finalization of draft methodologies by December 2017
- 6) Testing phase of agreed methodologies in pilot countries in 2018
- 7) Finalization of methodologies by end 2020
- 8) Strategy for data collection in early 2021
- 9) Data collection from countries from 2021 onwards.

Please indicate new international standards that will need to be proposed and approved by an intergovernmental process (such as UNSC) for this methodology.

Identification and validation of markers to assess implementation of ecosystem-based management frameworks building on existing national plans related to integrated coastal zone management, marine spatial planning, marine protected areas, marine resource management plans and other related area-based management initiative. In a second step, the development of spatially derived tracking system to assess changes in national/regional adoption and implementation of agreed defined principles of ecosystem approach.

When do you expect the methodological work on this indicator to be completed?

By end 2020.

Are data and metadata already being collected from the National Statistical System for one or more components of this indicator?

Yes

If yes, please describe: proposed reporting on national progress towards Regional Seas ICZM protocols; need marker of actual implementation of ICZM plans.

How do you plan to collect the data?

- 1) Joint survey/compilation with national agency and international entity
- 2) Regional Seas regular reporting to UN Environment

If the indicator involves multiple components from different data sources, please describe how each individual component of the indicator will be collected here.

Inputs will be required from other maritime sectors, e.g. fisheries (FAO), transport (IMO), national planning agencies.

With what frequency is data expected to be collected?

3-5 year cycle

Is there a process of data validation by countries in place or planned for this indicator?

Yes - partially

If yes, please briefly describe:

Partially through Regional Seas mechanism, but needs strengthening. Probably need for a common national reporting format across regions.